

Serial Number: 09/866,060A**ENTERED**

CRF Processing Date:

Edited by:

Verified by:

4/9/2002

(STIC staff)

Changed a file from non-ASCII to ASCII

Changed the margins in cases where the sequence text was "wrapped" down to the next line.

Edited a format error in the Current Application Data section, specifically:

Edited the Current Application Data section with the actual current number. The number inputted by the applicant was the prior application data; or other _____

Added the mandatory heading and subheadings for "Current Application Data".

Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.

Changed the spelling of a mandatory field (the headings or subheadings), specifically:

Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were:

Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.

Inserted colons after headings/subheadings. Headings edited included:

Deleted extra, invalid, headings used by an applicant, specifically:

Deleted: non-ASCII "garbage" at the beginning/end of files; secretary initials/filename at end of file; page numbers throughout text; other invalid text, such as _____

Inserted mandatory headings, specifically:

Corrected an obvious error in the response, specifically:
<1517 response

Edited identifiers where upper case is used but lower case is required, or vice versa.

Corrected an error in the Number of Sequences field, specifically:

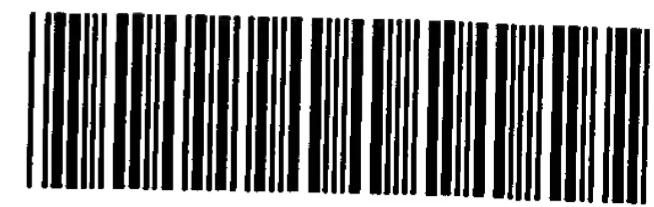
A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.

Deleted **ending** stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected:

Other:

* Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95



RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/866,060A

DATE: 04/09/2002

TIME: 17:31:30

Input Set : A:\PTO.txt

Output Set: N:\CRF3\04092002\I866060A.raw

3 <110> APPLICANT: Whittaker, James, W.
 4 Whittaker, Mei M.
 6 <120> TITLE OF INVENTION: EXPRESSION AND PURIFICATION OF GALACTOSE OXIDASE
 8 <130> FILE REFERENCE: HME/8134.003
 10 <140> CURRENT APPLICATION NUMBER: US 09/866,060A
 C--> 12 <141> CURRENT FILING DATE: 2002-03-26
 14 <150> PRIOR APPLICATION NUMBER: US 60/207,846
 16 <151> PRIOR FILING DATE: 2000-05-30
 18 <160> NUMBER OF SEQ ID NOS: 4
 20 <210> SEQ ID NO: 1
 22 <211> LENGTH: 47
 24 <212> TYPE: DNA
 26 <213> ORGANISM: Artificial Sequence
 28 <220> FEATURE:
 30 <223> OTHER INFORMATION: Primer based on GenBank Accession No. 167225
 32 <400> SEQUENCE: 1
 33 cgcttcgaat gaaacacacctt ttaacactcg ctctttgctt cagcagc 47
 36 <210> SEQ ID NO: 2
 38 <211> LENGTH: 52
 40 <212> TYPE: DNA
 42 <213> ORGANISM: Artificial Sequence
 44 <220> FEATURE:
 46 <223> OTHER INFORMATION: Primer based on GenBank Accession No. 167225
 48 <400> SEQUENCE: 2
 49 cgctctagat cactgagtaa cgcgaaatcg tcaagccaca ctaggaacac cg 52
 53 <210> SEQ ID NO: 3
 55 <211> LENGTH: 48
 57 <212> TYPE: DNA
 59 <213> ORGANISM: Artificial Sequence
 61 <220> FEATURE:
 63 <223> OTHER INFORMATION: Primer based on GenBank Accession No. 167225
 65 <400> SEQUENCE: 3
 66 cgtgcgcgcc tcagcaccta tcggaagcgc catttctcgc aacaactg 48
 69 <210> SEQ ID NO: 4
 71 <211> LENGTH: 27
 73 <212> TYPE: PRT
 75 <213> ORGANISM: Artificial Sequence
 77 <220> FEATURE:
 79 <223> OTHER INFORMATION: Sequence based on Aspergillus niger glaA glucoamylase
 80 signal peptide sequence
 82 <400> SEQUENCE: 4
 83 atcgat atg tcg ttc cga tct cta ctc gcc ctg agc ggc ctc 42
 84 Met Ser Phe Arg Ser Leu Leu Ala Leu Ser Gly Leu

RAW SEQUENCE LISTING

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Input Set : A:\PTO.txt

Output Set: N:\CRF3\04092002\I866060A.raw

85	1	5	10	
87	gtc tgc aca ggg ttg gca aat gtg att tcg aag cgc gca gaa			84
88	Val Cys Thr Gly Leu Ala Asn Val Ile Ser Lys Arg Ala Glu			
89	15	20	25	
91	tcc			87
92	Phe			

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/866,060A

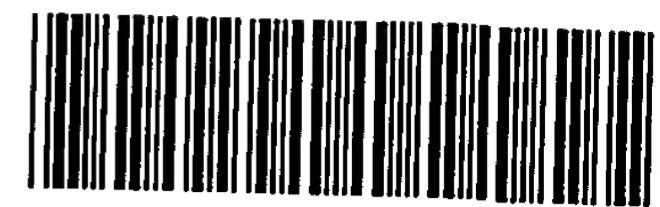
DATE: 04/09/2002

TIME: 17:31:31

Input Set : A:\PTO.txt

Output Set: N:\CRF3\04092002\I866060A.raw

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date



OIPE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/866,060A

DATE: 04/08/2002
TIME: 15:46:38

Input Set : A:\Sequence Data 09866060.txt
Output Set: N:\CRF3\04082002\I866060A.raw

3 <110> APPLICANT: Whittaker, James, W.
4 Whittaker, Mei M.
6 <120> TITLE OF INVENTION: EXPRESSION AND PURIFICATION OF GALACTOSE OXIDASE
8 <130> FILE REFERENCE: HME/8134.003
10 <140> CURRENT APPLICATION NUMBER: US 09/866,060A
C--> 12 <141> CURRENT FILING DATE: 2002-03-26
14 <150> PRIOR APPLICATION NUMBER: US 60/207,846
W--> 16 <151> PRIOR FILING DATE: 2000-05-2000 30
18 <160> NUMBER OF SEQ ID NOS: 4
20 <210> SEQ ID NO: 1
22 <211> LENGTH: 47
24 <212> TYPE: DNA
26 <213> ORGANISM: Artificial Sequence
28 <220> FEATURE:
30 <223> OTHER INFORMATION: Primer based on GenBank Accession No. 167225
32 <400> SEQUENCE: 1
33 cgcttcgaat gaaacacacctt ttaacactcg ctctttgctt cagcagc 47
36 <210> SEQ ID NO: 2
38 <211> LENGTH: 52
40 <212> TYPE: DNA
42 <213> ORGANISM: Artificial Sequence
44 <220> FEATURE:
46 <223> OTHER INFORMATION: Primer based on GenBank Accession No. 167225
48 <400> SEQUENCE: 2
49 cgctctagat cactgagtaa cgcgaaatcg tgaagccaca ctaggaacac cg 52
53 <210> SEQ ID NO: 3
55 <211> LENGTH: 48
57 <212> TYPE: DNA
59 <213> ORGANISM: Artificial Sequence
61 <220> FEATURE:
63 <223> OTHER INFORMATION: Primer based on GenBank Accession No. 167225
65 <400> SEQUENCE: 3
66 cgtgcgcgcc tcagcaccta tcgaaagcgc catttctcg aacaactg 48
69 <210> SEQ ID NO: 4
71 <211> LENGTH: 27
73 <212> TYPE: PRT
75 <213> ORGANISM: Artificial Sequence
77 <220> FEATURE:
79 <223> OTHER INFORMATION: Sequence based on Aspergillus niger glaA glucoamylase
80 signal peptide sequence
82 <400> SEQUENCE: 4
83 atcgat atg tcg ttc cga tct cta ctc gcc ctg agc ggc ctc 42
84 Met Ser Phe Arg Ser Leu Leu Ala Leu Ser Gly Leu

Does Not Comply
Corrected Diskette Needed

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/866,060A

DATE: 04/08/2002

TIME: 15:46:38

Input Set : A:\Sequence Data 09866060.txt
Output Set: N:\CRF3\04082002\I866060A.raw

85	1	5	10	
87	gtc tgc aca ggg ttg gca aat gtg att tcg aag cgc gca gaa			84
88	Val Cys Thr Gly Leu Ala Asn Val Ile Ser Lys Arg Ala Glu			
89	15	20	25	
91	ttc			
92	Phe			87

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/866,060A

DATE: 04/08/2002

TIME: 15:46:39

Input Set : A:\Sequence Data 09866060.txt
Output Set: N:\CRF3\04082002\I866060A.raw

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:16 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD